



PRO-FLEX

MULTI-FLEX SANDING SYSTEMS + PRO-FLEX SANDING BRUSHES

PRO-FLEX SANDING BRUSHES • Tlf.: +45 86 16 49 02 • Fax: +45 86 16 49 01 • www.pro-flex.dk • sale@pro-flex.dk



MULTI-FLEX range

Our MULTI-FLEX sanding system with detachable sanding brushes offers an extremely flexible sanding system. The core is made of a special plastic material known as POM (polyoxymethylene). This is resistant to various chemicals and can therefore be used in various coating machines. Grooves are cut into the POM core. The brushes are made of tampico fibre and slot into the grooves in the POM core. All the brushes are available with or without abrasive cloths.

The Multi-Flex sanding system includes brushes for sanding together with **Flex-Trim cores**, **SlipCon cores** and **QuickWood cores**. The brushes can also be used together with many other types of core. Sanding brushes for the above systems are available in the same brush height as those for the Multi-Flex system.

All sanding brushes are supplied with the type of sanding cloth you require and that we jointly regard as best for your sanding work!

Central core (diameter):

50mm (10 hubs) – 80mm (20 hubs) – 100mm (20 hubs) – 120mm (24 hubs) – 180mm (36 hubs) – 280mm (54 hubs)

Flanges:

Can be supplied with all sizes and types of hole.

Brushes:

Dimensions (total height): 30mm – 40mm – 45mm – 55mm – 70mm – 85mm

Slit width:

Sanding widths available in all types of sanding cloth:

3mm – 4mm – 5mm – 7mm – 14mm – 20mm + special requests!

Grain size:

Standard grain size of sanding brushes supplied as standard within: 60 – 500

SANDING CLOTHS ALWAYS IN STOCK:

 **Aluminium Oxide:**
Used for WOOD and LAQUER sanding.

 **Silicon Carbide:**
Used for LAQUER sanding.

 **Ceramic:**
Used for METAL sanding.

SIA:

 2936 JJ
 2937 JJ
 2946 JJ
 2747 JJ

Deerfos:

 JA512
 JC 122

Ceramic sanding material:

 052 J

Cora/Flexovit:

 KF 376

Starcke:

 531 J
 942 J

SINGLE BRUSHES WITH CLOTH - SINGLE ROW BRUSH



F20

Ideal for edge and sheet sanding.

Brush length: 20mm



F25

Ideal for edge and sheet sanding.

Brush length: 25mm



F30

Ideal for edge and sheet sanding.

Brush length: 30mm



F40

Good for burr and intermediate sanding.

Brush length: 40mm



F45

Good for intermediate sanding.

Brush length: 45mm



F55

Ideal for intermediate sanding and sanding of profiles.

Brush length: 55mm



F70

Ideal for fine sanding and soft sanding of deep profiles.

Brush length: 70mm



F85

Ideal for soft sanding of very deep profiles.

Brush length: 85mm



TWIN BUSH WITH CLOTH - TWIN ROW BRUSH



F30T

Ideal for burr sanding. The twin brush provides extra support thanks to its 2 rows of bristles, making it good for sanding MDF and UV coatings.

Brush length: 30mm



F40T

Versatile brush with extra support thanks to its 2 rows of bristles. Good for MDF and UV coatings.

Brush length: 40mm



F55T

Ideal for intermediate and burr sanding. The twin brush provides excellent support.

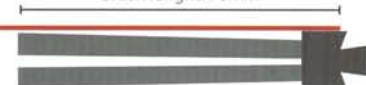
Brush length: 55mm



F70T

Ideal for fine sanding and soft sanding of deep profiles. The 2 rows of bristles provide extra support.

Brush length: 70mm

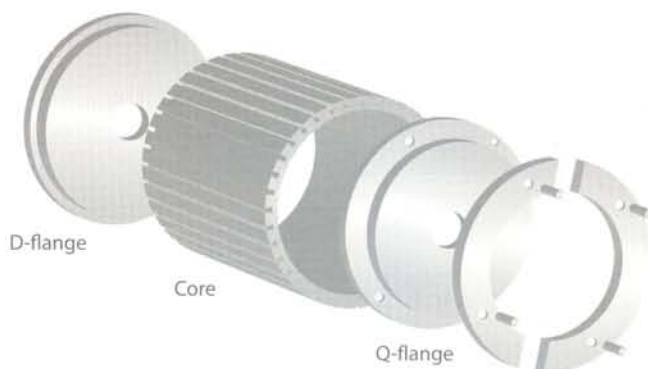
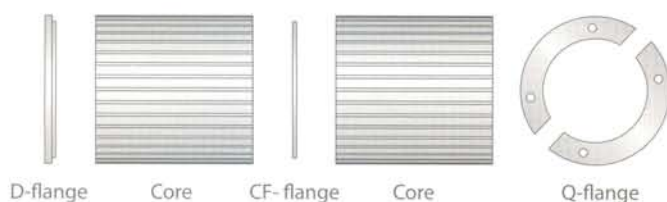


CORES AND FLANGES FOR MULTI-FLEX SANDING SYSTEMS

All our cores are made from the plastic material POM. POM is resistant to chemicals and can therefore be used in various coating machines. Our cores are available in 5 standard sizes: 80 mm – 100 mm – 120 mm – 180 mm and 280 mm. The maximum length is 650 mm, but all cores can be combined using intermediate flanges (CF-flange) to achieve the required length.

Cores can be supplied in aluminium if required. Both POM and aluminium cores can be supplied with a spiral groove by arrangement.

The end flanges are available with holes in all sizes and types. We recommend using a special Q-flange at one end. This special flange allows quick and easy replacement of sanding brushes without having to remove the entire core from the machine. This saves time, allowing you to get your machine back in operation more quickly! Call or write to us and we will help you determine the size you need. Cores with a specific diameter can be manufactured on request; just ask!



PRO-FLEX range SANDING BRUSHES WITH SPINDLES



MODEL	NUMBER OF BRISTLE ROWS	SIZE	SPINDLE MEASUREMENT	SLIT WIDTH	GRAIN SIZE:	CORE DIMENSIONS	BRUSH LENGTH	SANDING CLOTH LENGTH
B1	23	155 x 50 /	P6 / P8	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 50mm	37,5mm	41,5mm
B2	23	155 x 70 /	P6 / P8	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 70mm	37,5mm	41,5mm
B3	23	155 x 100 /	P6 / P8	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 100mm	37,5mm	41,5mm
B8	23	155 x MISC. SPEC.		3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
B11	23	160 x 50 /	P6 / P8	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 50mm	40mm	44mm
B12	23	160 x 70 /	P6 / P8	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 70mm	40mm	44mm
B13	23	160 x 100 /	P6 / P8	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 100mm	40mm	44mm
B14	23	160 x MISC. SPEC.		3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
B21	23	200 x 50 /	P8	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 50mm	60mm	64mm
B22	23	200 x 70 /	P8	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 70mm	60mm	64mm
B23	23	200 x 100 /	P8	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 100mm	60mm	64mm
B25	23	200 x MISC. SPEC.		3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
B26	23	220 x 50 /	P8	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 50mm	70mm	74mm
B27	23	220 x 70 /	P8	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 70mm	70mm	74mm
B28	23	220 x 100 /	P8	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 100mm	70mm	74mm
B29	23	220 x MISC. SPEC.		3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			

P6 = 6mm Ø SPINDLE, P8 = 8mm Ø SPINDLE

PRO-FLEX range SANDING BRUSHES



MODEL	NUMBER OF BRISTLE ROWS	SIZE	HOLE SIZE (MIN-MAX)	HEXAGONAL HOLE OPTION	SLIT WIDTH	GRAIN SIZE:	CORE DIMENSIONS	BRUSH LENGTH	SANDING CLOTH LENGTH
P1	23	155 x 50 /	20 - 40	NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 50mm	37,5mm	41,5mm
P2	23	155 x 70 /	20 - 40	NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 70mm	37,5mm	41,5mm
P3	23	155 x 100 /	20 - 40	NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 100mm	37,5mm	41,5mm
P8	23	155 x MISC. SPEC.		NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
P11	23	160 x 50 /	20 - 40	NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 50mm	40mm	44mm
P12	23	160 x 70 /	20 - 40	NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 70mm	40mm	44mm
P13	23	160 x 100 /	20 - 40	NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 100mm	40mm	44mm
P14	23	160 x MISC. SPEC.		NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
P21	23	200 x 50 /	20 - 40	NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 50mm	60mm	64mm
P22	23	200 x 70 /	20 - 40	NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 70mm	60mm	64mm
P23	23	200 x 100 /	20 - 40	NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 100mm	60mm	64mm
P25	23	200 x MISC. SPEC.		NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
P26	23	220 x 50 /	20 - 40	NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 50mm	70mm	74mm
P27	23	220 x 70 /	20 - 40	NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 70mm	70mm	74mm
P28	23	220 x 100 /	20 - 40	NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	72mm x 100mm	70mm	74mm
P29	23	220 x MISC. SPEC.		NO	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
P32	32	200 x 50 /	20 - 50	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	116mm x 50mm	38mm	74mm
P33	32	200 x 70 /	20 - 50	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	116mm x 70mm	38mm	74mm
P34	32	200 x 100 /	20 - 50	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	116mm x 100mm	38mm	74mm
P38	32	200 x MISC. SPEC.		YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
P41	32	250 x 50 /	20 - 50	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	103mm x 50mm	69,5mm	73,5mm
P42	32	250 x 70 /	20 - 50	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	103mm x 70mm	69,5mm	73,5mm
P43	32	250 x 100 /	20 - 50	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	103mm x 100mm	69,5mm	73,5mm
P44	32	250 x 120 /	20 - 50	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	103mm x 120mm	69,5mm	73,5mm
P45	32	250 x 150 /	20 - 50	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	103mm x 150mm	69,5mm	73,5mm
P48	32	250 x MISC. SPEC.		YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
P51	32	300 x 50 /	20 - 50	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	110mm x 50mm	91mm	95mm
P53	32	300 x 100 /	20 - 50	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	110mm x 100mm	91mm	95mm
P55	40	270 x 120 /	20 - 70	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	180mm x 120mm	41mm	45mm
P59	32	300 x MISC. SPEC.	20 - 70	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
P61	44	300 x 50 /	20 - 70	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	160mm x 50mm	66mm	70mm
P62	44	300 x 70 /	20 - 100	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	160mm x 70mm	66mm	70mm
P63	44	300 x 100 /	20 - 100	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	160mm x 100mm	66mm	70mm
P64	44	300 x 120 /	20 - 100	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	160mm x 120mm	66mm	70mm
P65	44	300 x 150 /	20 - 100	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	160mm x 150mm	66mm	70mm
P68	44	300 x MISC. SPEC.		YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
P73	54	305 x 100 /	20 - 100	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	175mm x 100mm	61mm	65mm
P74	54	305 x 120 /	20 - 100	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	175mm x 120mm	61mm	65mm
P79	54	305 x MISC. SPEC.	20 - 100	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
P83	54	320 x 100 /	20 - 100	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	175mm x 100mm	68,5mm	72,5mm
P88	54	320 x MISC. SPEC.	20 - 100	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500			
P101	44	340 x 50 /	20 - 100	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	160mm x 50mm	86mm	90mm
P103	44	340 x 100 /	20 - 100	YES	3 - 4 - 5 - 7 - 14 - 20 mm	60 - 500	160mm x 100mm	86mm	90mm



PRO-FLEX